

MUKKOLLU YASHWITHA

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OBJECTIVE

I am a technology enthusiast and a Bachelor of Technology graduate in Data Science. With a strong foundation in programming languages such as Python and Java, along with hands-on experience in image processing and data analytics projects, I am eager to apply my skills in a professional environment and contribute to innovative technologydriven solutions. My academic performance reflects my dedication and commitment to the field.

EDUCATION

Bachelor of Technology (B. Tech) Vignan Institute of Technology and Science Data science CGPA:7.7	2021-2025
Intermediate Sri Chaitanya Junior Kalasala CGPA: 9.0	2019-2021
CBSE Sri Chaitanya High School CGPA:7.2	2019

PROJECTS

Title: Facial Analytics in Crime Prevention

Description: Facial analytics in crime prevention involves using facial recognition technology to identify and track individuals in real-time through surveillance systems. It helps law enforcement detect suspects, monitor high-risk areas, and analyze behavioural patterns to prevent potential criminal activities. **Technologies Used:** Facial Recognition Systems, Computer Vision, Big Data Analytics

Title: Query by Image Content Using MATLAB

Description: Developed a Content-Based Image Retrieval (CBIR) system that enables searching and retrieving images from a database based on visual content similarity.

Technologies Used: MATLAB, Image Processing Toolbox

Title: Steganography

Description: A steganography application that hides messages in the subtle color variations of images. Developed methods to encode and decode messages within images.

Technologies Used: Python, Steg

TECHNICAL SKILLS

- **Programming Languages:** Python, Java
 - **Databases:** SQL
 - **Data Analysis & Visualization:** Power BI, Tableau, MS Excel
 - **Tools & Platforms:** MATLAB, Azure (Fundamentals)
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CERTIFICATES

- NPTEL Courses: Programming in Java and Python for Data Science
 - Programming Fundamentals using Python Infosys Springboard
 - Cisco Networking Academy Courses: IT Essentials and Networking Essentials
 - Microsoft Certified: Azure Fundamentals (AZ-900)
 - Deloitte Australia Data Analytics Job Simulation on Forage - July 2025
 - NASA Open Science Essentials – Certificate of Achievement | June 2026
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WORK EXPERIENCE

- **Savantis Solutions India Pvt. Ltd. (Associated with HCLTech)** *Analyst Trainee* | Nov 2025 – Mar 2026
 - **Intelmetrics Solutions**
Data Analyst Intern | Apr 2026 – May 2026
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PUBLICATIONS

- T. Suryam, M. Yashwitha, R. Uday, Rohith Goud. “Query by Image Content Using MATLAB,” *GRENZE International Journal of Engineering and Technology*, Volume 11, Issue 2, 2023, pp. 6271–6276. GRENZE ID: 01.GIJET.11.2.530_23.
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M. Yashwitha